

## CHT06C152J3GAFT050

CHT SMD Indust COG HT260C, Ceramic, 1,500 pF, 5%, 25 VDC, COG, SMD, MLCC, High Temperature, 260C, 0.5 mm, 0603 / 1608



Click [here](#) for the 3D model.

### General Information

Series	CHT SMD Indust COG HT260C
Style	SMD Chip
Description	SMD, MLCC, High Temperature, 260C
Features	High Temperature, Low ESR
RoHS	Yes
Termination	Gold
Marking	No
Typical Component Weight	3.7 mg
Miscellaneous	Gold (Au) 30 - 70 micro inches.
Shelf Life	78 Weeks
MSL	1

### Dimensions

L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
T	0.8mm +/-0.07mm
S	0.5mm MIN
B	0.35mm +/-0.15mm
Case Code (EIA / mm)	0603 / 1608

### Packaging Specifications

Packaging	Cut Reel
Packaging Quantity	50

### Specifications

Capacitance	1,500 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	25 VDC
Dielectric Withstanding Voltage	62.5 VDC
Temperature Range	-55/+260°C
Temp. Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30PPM/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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